

4. SUMMARY OF RESULTS

ACBM was identified within the limits of renovation as defined in the figures. The following materials were identified within the limits of inspection and were either assumed to contain or evaluated and determined to contain asbestos:

- MCT-1 – 12 Inch Ceiling Tile and Mastic, white with holes, white (tile – negative; mastic – positive)
- MF12-1 – 12 Inch Floor Tile and Mastic, cream with black streaks
- MF9-1 – 9 Inch Floor Tile and Mastic, gray with black streaks
- MPG-1 – Window Pane Glazing, cream (<1 % asbestos by PLM)
- MRS-1 – Roof Shingle, black (ATC)
- MRS-2 – Roof Shingle, green (ATC)
- MRS-3 – Roof Shingle, gray (ATC)
- TF5F – 0 to 5 Inch Fitting on Fiberglass (ATC)
- TF10F – 6 to 10 Inch Fitting on Fiberglass (ATC)
- TM5 – 0 to 5 Inch Magnesia Pipe Insulation (ATC)
- TM10 – 6 to 10 Inch Magnesia Pipe Insulation (ATC)

The roofing system was not evaluated or sampled for evaluation. Additionally, Sigma observed labels which indicated that the thermal system insulation, designated as TF5F, TF10F, TM5 and TM10, contained asbestos. These materials were not sampled as part of this limited inspection.

Tables 1 through 6 provide the inspection material inventory, analytical results, and summary of materials identified or assumed to be ACBM. A copy of the Bulk Asbestos Analytical Report and material chain of custody is provided in Appendix B. Photo documentation of each sample is provided in Appendix C.

5. REGULATORY DISCUSSION

The USEPA, WDNR, and Occupational Safety and Health Administration (OSHA) regulate activities involving asbestos. The following provides a brief summary of the requirements specific to asbestos.

USEPA and WDNR

The NESHAP regulations authorized under the Clean Air Act and administered by the USEPA and the WDNR cover a wide variety of substances, including asbestos. NESHAP defines ACBM that must be removed prior to demolition and/or renovation and those ACBMs that can remain.

In addition to the requirements stated below, a trained individual knowledgeable with the requirements of 40 CFR Part 61, Subpart M must be onsite during demolition and/or renovation activities and be available during normal business hours. If any ACBM material becomes damaged or rendered friable during demolition and/or renovation, proper abatement measures must be immediately initiated by appropriately trained State of Wisconsin certified abatement personnel. Wisconsin Administrative Code Chapter NR 447 defines requirements for the disposal of wastes containing asbestos.